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Search Report
EIC 3600

STIC Database Tracking Number:

To: LENA NAJARIAN
Location: 5A59
Art Unit: 3600
Date: September 1, 2011
Case Serial Number: 09/521,005

From: *Sylvia Keys*
Location: EIC3600
KNX 4B59
Phone: (571) 272-3534
sylvia.keys@uspto.gov

Search Notes

Dear Examiner-

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog, the Internet and EBSCO HOST.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

SIRA

I. Potential References of Interest

A. Dialog

0 records found.

II. Inventor Search Results from Dialog

27/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0020698985 - Drawing available
WPI ACC NO: 2010-J17591/201048
Method for allowing storage and retrieval of data from **cache** unit of network-based database system, involves requesting application data from **cache** data corresponding to determination of **cache** identifier
Patent Assignee: ATHAVALE V (ATHA-I); KANE T (KANE-I); KASTEN C J (KAST-I); MA H (MAHH-I); MAYAKUNTLA N (MAYA-I); MOLENAAR S (MOLE-I); TY F (TYFF-I)
Inventor: **ATHAVALE** V; KANE T; KASTEN C J; MA H; MAYAKUNTLA N; MOLENAAR S; TY F
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20100180208	A1	20100715	US 2010688732	A	20100115	201048 B
			US 2009145109	P	20090115	

Priority Applications (no., kind, date): US 2009145109 P 20090115; US 2010688732 A 20100115

Patent Details

Number Kind Lan Pg Dwg Filing Notes
US 20100180208 A1 EN 12 4 Related to Provisional US 2009145109
Method for allowing storage and retrieval of data from **cache** unit of network-based database system, involves requesting application data from **cache** data corresponding to determination of **cache** identifier

Original Titles:
SERVER SIDE DATA **CACHE** SYSTEM
Inventor: **ATHAVALE** V...

Alerting Abstract ...NOVELTY - The location data comprising **cache** identifier is received from user device (105). The **cache** data corresponding to **cache** identifier is determined by using processor. The location data is received in browser cookie. The routing service is queried with the routing identifier for receiving identification information of **cache** unit within **cache** servers (125,130). The application data is requested from the **cache** data based on determination result....system for allowing storage and retrieval of data from **cache** unit; and machine-readable medium storing instructions for allowing storage and retrieval of data from **cache** unit...

...USE - Method for allowing storage and retrieval of data from **cache** unit of network-based database system...

...ADVANTAGE - The application data is requested from **cache** data corresponding to determination of **cache** identifier. Hence the number of database requests is reduced to reduce the overall load in the database for supporting and maintaining reasonable response time. The maintenance and management of data stored in **cache** unit of **cache** servers can be performed effectively and easily at reduced cost...
...DESCRIPTION OF DRAWINGS - The drawing shows a schematic block diagram explaining the process for allowing storage and retrieval of data from **cache** unit...

...125,130 **Cache** servers...

Title Terms.../Index Terms/Additional Words: **CACHE**;

Original Publication Data by Authority

Argentina

Assignee name & address:
Inventor name & address:
Athavale, Vilas...
Examiner:
Original Abstracts:
In an example embodiment, a system and method to store and retrieve application data from a **cache** and a database are

III. Abstract Files from Dialog

A. Abstract Databases

File 2:INSPEC 1898-2011/Aug W3
(c) 2011 The IET
File 35:Dissertation Abs Online 1861-2011/Jul
(c) 2011 ProQuest Info&Learning
File 65:Inside Conferences 1993-2011/Sep 01
(c) 2011 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2011/Jul
(c) 2011 The HW Wilson Co.
File 474:New York Times Abs 1969-2011/Sep 01
(c) 2011 The New York Times
File 475:Wall Street Journal Abs 1973-2011/Feb 14
(c) 2011 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage
File 256:TecTrends 1982-2011/Apr W1
(c) 2011 Info.Sources Inc. All rights res.
File 347:JAPIO Dec 1976-2011/MAY(Updated 110824)
(c) 2011 JPO & JAPIO
File 350:Derwent WPIX 1963-2011/UD=201155
(c) 2011 Thomson Reuters
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.
File 169:Insurance Periodicals 1984-1999/Nov 15
(c) 1999 NILS Publishing Co.
File 485:Accounting & Tax DB 1971-2011/Aug W2
(c) 2011 ProQuest Info&Learning

Set	Items	Description
S1	18172	INSURANCE(8N)(RATE OR RATES OR RATING OR RATINGS)
S2	51096	(PRODUCT OR PRODUCTS)(8N)(RATE OR RATES OR RATING OR RATINGS)
S3	3601	(S1 OR S2)(8N)(CALCULAT? OR DETERMIN?)
S4	4311	(S1 OR S2)(8N)(EVALUAT? OR COMPAR? OR MEASUR? OR ASSESS? OR IDENTIF?)
S5	1014798	FLEXIBLE OR FLEXED
S6	82607	CACHE? ?
S7	4153990	S6 OR (STORE OR STORES OR STORING OR STORAGE OR BUFFER? ?)
S8	3954885	EXPRESSION OR EXPRESSIONS OR WORD OR WORDS OR TEXT OR PHRASE OR PHRASES OR SENTENCE OR SENTENCES OR GRAMMA? OR LANGUAGE? ?
S9	8478	S8(8N)(PARSE OR PARSES OR PARSING)
S10	126340	S8(8N)(ANALYZ? OR ANALYS? OR (BREAK OR BREAKING)()DOWN OR DISSECT??? OR TAKE()APART)
S11	783603	TOKEN OR TOKENS OR OPERAND? ? OR OPERATOR? ?
S12	4109787	(CONSTANT OR LOGIC)(1W)VALUE? ? OR VARIABLE OR FUNCTION OR STRING OR NUMBERIC()OPERATOR? ?
S13	515875	(S11 OR S12)(8N)(ANALYS? OR ASSESS? OR IDENTIF? OR CALCULAT? OR DETERMIN? OR EVALUAT?)
S14	11	AU=(PALLESEN, M? OR PALLESEN M? OR ATHAVALE, V? OR ATHAVALE V? OR GUNAPU, S? OR GUNAPU S? OR MICHAEL(2N)PALLESEN OR VILAS(2N)ATHAVALE OR SRIDHAR(2N)GUNAPU)

S15 7311 S3 OR S4
S16 164 S15 AND S5
S17 33 S16 AND S7
S18 1 S17 AND (S9 OR S10)
S19 11 S17 AND S8
S20 1 S19 AND S13
S21 1 S20 NOT S18
S22 6 S19 AND (S11 OR S12)
S23 5 S22 NOT (S18 OR S21)
S24 5 RD (unique items)
S25 0 S14 AND S1
S26 0 S14 AND S2
S27 1 S14 AND S6

18/3,K/1 (Item 1 from file: 485)
DIALOG(R)File 485: Accounting & Tax DB

** FULL-TEXT AVAILABLE IN FORMATS 7 AND 9 **
01185215 SUPPLIER NUMBER: 1912358381
The Expansion of E-commerce: Addressing Sales Tax Complexity with Technology
Wells, Brandon L
Journal of State Taxation v27 n6 PP: 33-36 Sep/Oct 2009
ISSN: 0744-6713 JRNL CODE: AJST
WORD COUNT: 2521 LINE COUNT: 229

Accounting & Tax DB_1971-2011/Aug W2
...TEXT: associated with future business growth;

* addressing the audit risk exposure inherent with operating in multiple jurisdictions;

* administering customer tax exemptions; and

* timely updating sales tax **rates** and rules affecting **product** taxability **calculations**.

In light of the complexities, consider the recent advances in technology which have allowed businesses to effectively address many of the issues and complexities that...
...where the sales transaction originates from and is shipped to,

2. universal product databases and other merchandise databases which are leveraged for purposes of accurately **determining** products and services sold and linking **products** and services to specific taxability **rates** and rules, and

3. comprehensive sales tax rate and rule databases that provide sophisticated retail systems with robust sales tax calculation capabilities.

Despite existing databases...

...of multiple XBRL taxonomy components including a schema which provides information about the financial data elements and the associated attributes as well as additional tables **storing** information related to data element presentation, calculation, definitions, labels, and any taxonomy extensions.11

The SEC is an example of an organization that has been...

...have a uniform language for facilitating sales tax compliance functions including calculating, collecting, and filing sales tax. Each respective taxing jurisdiction could utilize a uniform **language** based on an industry standard for receiving and **analyzing** sales tax data. A provider of sales tax compliance software could incorporate the XBRL taxonomy complete with specific taxability category tags to accommodate the thousands...

...ability of the taxing jurisdictions to achieve economic objectives and address the unique circumstances of the state and local government through the use of a **flexible** sales tax system.

21/3,K/1 (Item 1 from file: 485)
DIALOG(R)File 485: Accounting & Tax DB

** FULL-TEXT AVAILABLE IN FORMATS 7 AND 9 **
01068458 SUPPLIER NUMBER: 1127500771
Capacity Utilization: Using the CAM-I Capacity Model in a Multi-Hierarchical Manufacturing Environment
Sopariwala, Parvez R
Management Accounting Quarterly v7 n2 PP: 17 Winter 2006
ISSN: 1528-5359 JRNL CODE: MCCQ
WORD COUNT: 6266 LINE COUNT: 570

Accounting & Tax DB_1971-2011/Aug W2
...TEXT: that some fixed capacity costs could be the cost of committed resources (e.g., machine operator's salary) while others could be the cost of <B>flexible resources (e.g., machine operator's hourly wages) is recognized.

My proposed capacity measurement system provides the following advantages. First, it allows for the determination...

...and equipment, for a plant or the entire organization, thereby providing capacity utilization information necessary for operational, tactical, and strategic decision making at the manufacturing **function**. Finally, it allows for the **determination** of the cost of idle, nonproductive, and productive capacities for people-based resources. This development is significant because capacity measurement research, by and large, has...

...e.g., General Motors' decision to discontinue the Oldsmobile product line).

Nonproductive capacity, as defined below, represents capacity that is used, albeit unproductively. In other **words**, it represents used capacity that does not add value to the product or service.

Nonproductive capacity is capacity that is neither in a productive state...
24/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0021343584 - Drawing available
WPI ACC NO: 2011-A12973/201104
Integrated comprehensive management system for mechanical machine, has device running management sub system performing large machine set running, common pump running, power system running and **flexible** running analysis operation
Patent Assignee: CHINA PETROCHEMICAL CORP NANJING DESIGN (SNPC)
Inventor: CAO R, CN; CHEN Q, CN; DAI Q, CN; LIU J, CN; SUN M, CN; XIAO Z, CN; ZHOU S, CN
Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
CN 101893875	A	20101124	CN 200910027882	A	20090518	201104 B

Priority Applications (no., kind, date): CN 200910027882 A 20090518

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
CN 101893875	A	ZH	12	2	

Integrated comprehensive management system for mechanical machine, has device running management sub system performing large machine set running, common pump running, power system running and **flexible** running analysis operation

Alerting Abstract ...list management and a plan contract management. A device running management sub system performs large machine set running, common pump running, power system running and **flexible** running analysis operation....DESCRIPTION OF DRAWINGS - The drawing shows a block diagram of an integrated comprehensive management system.'(Drawing includes non-English **language text)**'

Title Terms.../Index Terms/Additional Words: **FLEXIBLE**;

Original Publication Data by Authority

Argentina

Assignee name & address:
Claims:

...management; a special management sub-system comprising pressure container management, special device management, spare part management, electric device management, instrument management, car management, normal-pressure **storage** tank management, boiler management, preservative management, repair management; a device running management sub system comprising large machine set running, common pump running, power system running and **flexible** running analysis; a device condition detection and malfunction diagnosis sub-system ...

...sends the collected data to the database of the monitoring centre by the computer terminal of the running part via the network to analyze, diagnose, **store** and seek...

...off-line analysis system and can analyze the oil product by the analyzer and automatically send data into the central database and can analyze and **compare** the qualifying **rate** and the oil **product** of the running device to ensure the management of the lubrication oil...the B/S structure to achieve the networking on-line management of the risk detection on the pressure container, the pressure pipe and normal-pressure **storage** tanks, the static devices and the pump dynamic devices; the system also comprises a device spare part share alliance system and which mainly achieves the share **function** of the large sized imported spare part and reduces the spare part **storage** and circulation conditions...

...the real-time database platform, establish the real-time database, achieve the DCS data collection of the main production devices, finish the collection, history data **storage** and data processing of production process data, achieve the data exchange between the database and the related database, achieve the real-time monitoring of the...

24/3,K/2 (Item 1 from file: 485)
DIALOG(R)File 485: Accounting & Tax DB

** FULL-TEXT AVAILABLE IN FORMATS 7 AND 9 **
01024578 SUPPLIER NUMBER: 876845561
Seven steps to managing your VAT successfully
Anonymous
International Tax Review PP: 1 Jul/Aug 2005
ISSN: 0958-7594 JRNL CODE: ITR
WORD COUNT: 3959 LINE COUNT: 360

Accounting & Tax DB_1971-2011/Aug W2
...TEXT: of sales tax concepts. Past experience has shown that many of the

more successful drivers of these projects tend to be found in the finance <B>function rather than the tax area, perhaps because they generally have a wider view of the company's operations.

The most important quality required by the...

...much information as possible about the overseas operations so that you have the complete understanding of the international business. In particular, it is important to **identify** for each company: which **products** and services are supplied and which **rate** of VAT applies to each of those supplies. details of any cross-border sales and, if any, which are the destination countries. details of any...
...flow is important for a number of reasons. First, you will most probably be surprised at how high the numbers are. This is simply a **function** of the generally high rates that apply in the VAT world. For example, within the EU, there is no standard rate of VAT lower than...

...that the liability to register does not disappear just because the installation personnel are no longer on-site and to ignore this position would be **storing** up problems for later.

Toll manufacturing also creates problems in this area if the goods are passed cross-border for any of the manufacturing stages...

...recent years is that the software providers in this space have invested heavily in understanding the needs of businesses and in making their software more **flexible**, user-friendly, and relevant to international businesses.

We should not forget, of course, the influence that Sarbanes-Oxley has had on a business's decision...

...in place across the business's accounting functions and VAT (in particular) is one area that often gets overlooked. For these companies, automating the VAT **function** could provide the risk mitigation and assurance that is required.

These solutions can also assist the VAT network in communicating globally by referencing processes that are understood by all. In other **words**, if a company's worldwide enterprises are all running on a common VAT platform, the VAT network members are able to address VAT issues by...

24/3,K/3 (Item 2 from file: 485)
DIALOG(R)File 485: Accounting & Tax DB

** FULL-TEXT AVAILABLE IN FORMATS 7 AND 9 **
00934921 SUPPLIER NUMBER: 305640631
Sales and use tax--collecting momentum
Lombardo, Carly
Accounting Technology v19 n2 PP: 38-43 Mar 2003
ISSN: 1068-6452 JRNL CODE: CIA
WORD COUNT: 2884 LINE COUNT: 262

Accounting & Tax DB_1971-2011/Aug W2
...TEXT: gas, food and grocery, medical devices, and other specialized industries.

Carrollton, Texas-based RIA Compliance estimates that by automating the sales and use tax compliance <B>function, their customers achieve at least a 50-percent reduction in time and effort required to complete their compliance **function** each month.

RIA's InSource Sales and Use Tax supports more than 470 different sales, consumer's use, seller's use, rental, and leasing returns. It also includes an organizer, **flexible** datasourcing, return preparation, return review, and return preview and printing. The software starts at $1,500.
However, product manager Robert Irving feels there are two other areas that set InSource apart from the competition. "Our **flexible** data sourcing capabilities can accommodate any type of source data used to prepare tax returns. Since all companies perform different types of transactions and **store** them differently, we have several data collection methods," says Irving.

InSource collects data in four ways. It can be imported from any financial system, manually...state, county, city and transit authorities.

Vertex's eQuantum accepts transaction data passed from electronic commerce applications, such as Java Objects and Extensible Mark-up **Language** (XML) documents, so that a sales or use tax quote or final tax calculation can be provided to the online customer. The system **determines** the appropriate taxing jurisdiction, applicable tax **rates**, and any customer, **product**, or jurisdiction-based exceptions. Finally, the tax amount is passed back to the host application and, if necessary, recorded in an audit file database for...

...As states begin to audit these companies, time must be spent to provide records and answer questions.

Even sellers who currently have a sales tax **function** will incur significant costs to conform existing systems to the new streamlined program. Haffield provides this example: new definitions may result in taxability differences, so...

24/3,K/4 (Item 3 from file: 485)
DIALOG(R)File 485: Accounting & Tax DB

** FULL-TEXT AVAILABLE IN FORMATS 7 AND 9 **
00721109
The impact of technology on how advisors do business
Yamasaki, Carolyn
Trusts & Estates v138 n7 PP: 24-31+ Jun 1999
ISSN: 0041-3682 JRNL CODE: TRE
WORD COUNT: 3625 LINE COUNT: 330

Accounting & Tax DB_1971-2011/Aug W2
...TEXT: the financial services industry did a few years ago. Everyone seems to be following the stock market, learning about day trading, researching estate planning ideas, <B>comparing **insurance** policies, shopping for mortgage **rates**, and sharing their collective knowledge through newsgroups, bulletin boards, and chat rooms. This proliferation of choices and options adds to the increasing competitive nature of...

...databases.

When looking at printed information, a choice of an electronic file or "hard copy" isn't even considered a choice. Computers can find key **words** or **phrases** in lengthy documents in the time it takes to blink an eye. They can search through hundreds of files to find documents which contain a...

...In Repackaging Information

Not only do computers instantly identify and retrieve pertinent documents, but they can also save time by eliminating the need to retype **phrases** and paragraphs. Using "cut" and "paste" functions, allows even the 20-**word**-a-minute "hunt and peck" typist to put together documents with a minimum of typing. Spell-checking and **grammar**-checking features can aid "proofreading-challenged" professionals to produce typo-free documents in an efficient manner. These features allow even the most keyboardclumsy professional to use **text** from other documents to create letters and memos with relative ease.

Using **word** processing programs allows freedom from proofreading because of the power of duplication. Good programs can create mailing lists, print envelopes and personalized form letters for mass mailing. With search and replace features, names can be changed so that uniform documents only have to be proofread, **grammar** checked, and spell checked once in their entirety.

Finding People
Using the Internet as a gigantic telephone book or city directory can save substantial amounts...search engine which found the item.

Figuring out how to limit the search results to a workable number can be challenging. For example, a key **word** such as "Trust" can yield over two million potential web links. Searching with **phrases** such as "Charitable Remainder Trust" can decrease the number of potential web links, but still result in hundreds of sites.

Specific wording of **phrases** and use of specialized search engine **language** can further limit potential links. Some search engines use **words** such as AND or OR or NOT to narrow searches. Knowing how to use search engines effectively allows a search for an article or research...

...rather than looking for information.

More Effective Graphs, Charts And Images For Presentations

Web pages are also excellent sources of information. Users can download forms, **text**, and even images to use for reference, in presentations, or letters. Charts and graphs can be copied, saving huge amounts of time and effort in...
...incorporate a chart or illustration:

24/3,K/5 (Item 4 from file: 485)
DIALOG(R)File 485: Accounting & Tax DB

** FULL-TEXT AVAILABLE IN FORMATS 7 AND 9 **
00306434
Product Costing at Caterpillar
Jones, Lou F.
Management Accounting v72 n8 PP: 34-42 Feb 1991
ISSN: 0025-1690 JRNL CODE: NAA
WORD COUNT: 4397 LINE COUNT: 400

Accounting & Tax DB_1971-2011/Aug W2
...TEXT: of removing the costs of unutilized machine capacities from current costs.

Setting cost rates involves taking normalized expenses from the budget and distributing them into <B>variable and period cost pools for logistics, manufacturing, and general overhead activities.

LOGISTICS ACTIVITY POOL

Caterpillar products are large and heavy. They are made from great...

...In the same way, costs for castings and forgings are grouped into weight base and weight moved cost pools. Finally, the costs of buying, receiving, **storing**, and involving purchased finished material are grouped together.

Within the weight base cost pools are the activities on the shipping docks, in the receiving areas, and in the **storage** areas. The weight moved cost pools are for the intraplant handling of material as it moves through the production process.

The **variable** pools for these rates include costs such as freight on production material, material cleaning, receiving inspection, material handling labor, and fuel and electricity for operating...

...property taxes, maintenance, and clerical support.

For unformed material, castings, and forgings the various expenses are distributed to the appropriate logistics cost pools and aggregated. **Rates** based on **product** weight are **calculated** using the poundage of material that will be used to produce product in the upcoming period. For weight moved, the poundage is multiplied by the...

...a weight database for these items so we can improve this area. We believe weight is a good basis for assigning logistics costs to our **products**. Table 1 illustrates the **rate calculations** (not real numbers).
MANUFACTURING ACTIVITY POOL

In the manufacturing activity pools are costs associated with operating machines, manufacturing cells, work stations, assembly, test, painting, and shipping areas. Expenses are categorized on a period and **variable** basis and are assigned to individual cost centers by specific cost element.

Establishing the manufacturing activity rates is the most challenging aspect of our cost...

...from simple cost systems.

"Mini-budgets" of estimated expenses are prepared for each cost center. In each machining and fabricating area are three rates: a **variable** man rate, a **variable** machine rate, and a period machine rate. To aid in the rate-setting process for each area, cost information is entered on appropriately formatted data sheets. Ultimately it is entered into the computerized cost system for use in product costing.

The **variable** man rate is simple. It contains the pay rate and fringe benefits of the direct labor worker. No other expense is assigned to a product based on direct labor hours.
The **variable** machine rate includes costs related to operating the machine. Perishable ...peening, cleaning materials, and weld

flux, and the costs of handling them are included. Spoilage and rework, quality auditing, first-line supervision salaries, and other **variable** support costs complete this rate.

The period machine rate contains the depreciation for the specific machine or machines and other equipment in each cost center...

...and building maintenance and repair costs. The durable tool element includes the depreciation and expenses related to dies, jigs, and fixtures and the costs for **storing** and maintaining them. The repairs to machines, tooling, and equipment and related supervisory and management costs are based on machine repair and maintenance records. Planning...

YOUR CASE

27/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0020698985 - Drawing available
WPI ACC NO: 2010-J17591/201048
Method for allowing storage and retrieval of data from **cache** unit of network-based database system, involves requesting application data from **cache** data corresponding to determination of **cache** identifier
Patent Assignee: ATHAVALE V (ATHA-I); KANE T (KANE-I); KASTEN C J (KAST-I); MA H (MAHH-I); MAYAKUNTLA N (MAYA-I); MOLENAAR S (MOLE-I); TY F (TYFF-I)
Inventor: **ATHAVALE** V; KANE T; KASTEN C J; MA H; MAYAKUNTLA N; MOLENAAR S; TY F
Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20100180208	A1	20100715	US 2010688732	A	20100115	201048 B
			US 2009145109	P	20090115	

Priority Applications (no., kind, date): US 2009145109 P 20090115; US 2010688732 A 20100115

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20100180208	A1	EN	12	4	Related to Provisional US 2009145109

Method for allowing storage and retrieval of data from **cache** unit of network-based database system, involves requesting application data from **cache** data corresponding to determination of **cache** identifier

Original Titles:
SERVER SIDE DATA **CACHE** SYSTEM
Inventor: **ATHAVALE** V...

Alerting Abstract ...NOVELTY - The location data comprising **cache** identifier is received from user device (105). The **cache** data corresponding to **cache** identifier is determined by using processor. The location data is received in browser cookie. The routing service is queried with the routing identifier for receiving identification information of **cache** unit within **cache** servers (125,130). The application data is requested from the **cache** data based on determination result....system for allowing storage and retrieval of data from **cache** unit; and machine-readable medium storing instructions for allowing storage and retrieval of data from **cache** unit...

...USE - Method for allowing storage and retrieval of data from **cache** unit of network-based database system...

...ADVANTAGE - The application data is requested from **cache** data corresponding to determination of **cache** identifier. Hence the number of database requests is reduced to reduce the overall load in the database for supporting and maintaining reasonable response time. The maintenance and management of data stored in **cache** unit of **cache** servers can be performed effectively and easily at reduced cost...
...DESCRIPTION OF DRAWINGS - The drawing shows a schematic block diagram explaining the process for allowing storage and retrieval of data from **cache** unit...

...125,130 **Cache** servers...

Title Terms.../Index Terms/Additional Words: **CACHE**;

Original Publication Data by Authority

Argentina

Assignee name & address:
Inventor name & address:
Athavale, Vilas...
Examiner:
Original Abstracts:
In an example embodiment, a system and method to store and retrieve application data from a **cache** and a database are provided. The example method may comprise receiving location data associated with application data from a user device, using the location data to determine a **cache** or database on which the application data is stored, and requesting application data from the **cache** or database. The system and method may further include monitoring requests for application data associated with instructions having a set of characteristics, identifying application data ...
Claims:
What is claimed is: **1**. A method comprising: receiving location

data from a user device, the location data comprising a **cache** identifier; determining, using a processor, that a **cache** of a plurality of **caches** corresponds to the **cache** identifier; and requesting application data from the **cache** based on the determination.

IV. Fulltext Files from Dialog

A. Fulltext Databases

File 625:American Banker Publications 1981-2008/Jun 26
(c) 2008 American Banker
File 637:Journal of Commerce 1986-2011/Aug 31
(c) 2011 UBM Global Trade
File 324:GERMAN PATENTS FULLTEXT 1967-201134
(c) 2011 UNIVENTIO/THOMSON
File 348:EUROPEAN PATENTS 1978-201135
(c) 2011 European Patent Office
File 349:PCT FULLTEXT 1979-2011/UB=20110825|UT=20110818
(c) 2011 WIPO/Thomson
File 9:Business & Industry(R) Jul/1994-2011/Aug 31
(c) 2011 Gale/Cengage
File 16:Gale Group PROMT(R) 1990-2011/Aug 29
(c) 2011 Gale/Cengage
File 20:Dialog Global Reporter 1997-2011/Sep 01
(c) 2011 Dialog
File 15:ABI/Inform(R) 1971-2011/Aug 31
(c) 2011 ProQuest Info&Learning
File 148:Gale Group Trade & Industry DB 1976-2011/Aug 30
(c) 2011 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2011/Jul 11
(c) 2011 Gale/Cengage
File 610:Business Wire 1999-2011/Sep 01
(c) 2011 Business Wire.
File 613:PR Newswire 1999-2011/Sep 01
(c) 2011 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2011/Jun 30
(c) 2011 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2011/Aug 30
(c) 2011 Gale/Cengage
File 624:McGraw-Hill Publications 1985-2011/Sep 01
(c) 2011 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2011/Aug 31
(c) 2011 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	447731	INSURANCE(8N)(RATE OR RATES OR RATING OR RATINGS)
S2	727281	(PRODUCT OR PRODUCTS)(8N)(RATE OR RATES OR RATING OR RATINGS)
S3	25154	(S1 OR S2)(8N)(CALCULAT? OR DETERMIN?)
S4	49173	(S1 OR S2)(8N)(EVALUAT? OR COMPAR? OR MEASUR? OR ASSESS? OR IDENTIF?)

S5 3264931 FLEXIBLE OR FLEXED
S6 372978 CACHE? ?
S7 14166564 S6 OR (STORE OR STORES OR STORING OR STORAGE OR BUFFER? ?)
S8 17140553 EXPRESSION OR EXPRESSIONS OR WORD OR WORDS OR TEXT OR PHRASE OR PHRASES OR SENTENCE OR SENTENCES OR GRAMMA? OR LANGUAGE? ?
S9 10401 S8(8N)(PARSE OR PARSES OR PARSING)
S10 237996 S8(8N)(ANALYZ? OR ANALYS? OR (BREAK OR BREAKING)()DOWN OR DISSECT??? OR TAKE()APART)
S11 7372361 TOKEN OR TOKENS OR OPERAND? ? OR OPERATOR? ?
S12 6341789 (CONSTANT OR LOGIC)(1W)VALUE? ? OR VARIABLE OR FUNCTION OR STRING OR NUMBERIC()OPERATOR? ?
S13 868551 (S11 OR S12)(8N)(ANALYS? OR ASSESS? OR IDENTIF? OR CALCULAT? OR DETERMIN? OR EVALUAT?)
S14 0 AU=(PALLESEN, M? OR PALLESEN M? OR ATHAVALE, V? OR ATHAVALE V? OR GUNAPU, S? OR GUNAPU S? OR MICHAEL(2N)PALLESEN OR VILAS(2N)ATHAVALE OR SRIDHAR(2N)GUNAPU)
S15 70634 S3 OR S4
S16 328 S15(S)S5
S17 45 S16(S)S7
S18 9 S17(S)(S9 OR S10)
S19 6 S18(S)S13
S20 6 RD (unique items)

20/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS

03322032
Process for the production of fine chemicals
Verfaheren zur Herstellung von Feinchemikalien
Procede de production de produits chimiques fins
PATENT ASSIGNEE:
Metanomics GmbH, (7042720), Tegeler Weg 33, 10589 Berlin, (DE),
(Applicant designated States: all)
INVENTOR:
Plesch, Gunnar, Plantagenhof 1, 14482, Potsdam, (DE)
Puzio, Piotr, Rene v.d. Puttestraat 1, 9030, Mariakerke (Gent), (BE)
Blau, Astrid, Bahnhofstrasse 110, 14532, Stahnsdorf, (DE)
Herold, Michael Manfred, Quitzowstr. 87, 10551, Berlin, (DE)
Wendel, Birgit, Alt-Wittenau 67, 13437, Berlin, (DE)
Kamlage, Beate, Varziner Str. 13/14, 12161, Berlin, (DE)
Schauwecker, Florian, Herderstr. 35, 12163, Berlin, (DE)
Looser, Ralf, Hauptstr. 2, 13158, Berlin, (DE)
LEGAL REPRESENTATIVE:
Popp, Andreas (9239151), BASF SE Global Intellectual Property GVX - C6,
67056 Ludwigshafen, (DE)
PATENT (CC, No, Kind, Date): EP 2194140 A2 100609 (Basic)
APPLICATION (CC, No, Date): EP 2009156777 060228;
PRIORITY (CC, No, Date): EP 2005101600 050302; EP 2006110579 060228; EP 2005104335 050523; EP 2005104351 050523; EP 2005104336 050523; EP

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LI; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR
RELATED PARENT NUMBER(S) - PN (AN):
EP 1871883 (EP 2006708699)
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
C12P-0013/08 A I F B 20060101 20100125 H EP
ABSTRACT WORD COUNT: 69
NOTE:
Figure number on first page: none

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 201023 2550
SPEC A (English) 201023 663971
Total word count - document A 666521
Total word count - document B 0
Total word count - documents A + B 666521

20/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS

03214962
Process for the production of fine chemicals
Verfahren zur Herstellung von Feinchemikalien
Procede de production de produits chimiques fins
PATENT ASSIGNEE:
Metanomics GmbH, (7042720), Tegeler Weg 33, 10589 Berlin, (DE),
(Applicant designated States: all)
INVENTOR:
Puzio, Piotr, Rene v.d. Puttestraat 1, 9030, Mariakerke (Gent), (BE)
Wendel, Birgit, Alt-Wittenau 67, 13437, Berlin, (DE)
Herold, Michael Manfred, Quitzowstr. 87, 10551, Berlin, (DE)
Looser, Ralf, Hauptstr. 2, 13158, Berlin, (DE)
Blau, Astrid, Bahnhofstrasse 110, 14532, Stahnsdorf, (DE)
Plesch, Gunnar, Plantagenhof 1, 14482, Potsdam, (DE)
Kamlage, Beate, Varziner Str. 13/14, 12161, Berlin, (DE)
Schauwecker, Florian, Herderstr. 35, 12163, Berlin, (DE)
LEGAL REPRESENTATIVE:
Popp, Andreas (9360271), BASF SE GVX/B - C 6 Carl-Bosch-Str. 38, 67056 Ludwigshafen, (DE)
PATENT (CC, No, Kind, Date): EP 2175034 A2 100414 (Basic)
APPLICATION (CC, No, Date): EP 2009156455 060906;
PRIORITY (CC, No, Date): EP 2005109592 051014; EP 2006110579 060228; EP 2005110433 051107; EP 2005111170 051117; EP 2005111910 051201; EP 2005112039 051212; EP 2005112431 051215; EP 2005113027 051222; EP

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
HU; IE; IS; IT; LI; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; BA; HR; MK; RS
RELATED PARENT NUMBER(S) - PN (AN):
EP 1777296 (EP 2006127389)
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
C12P-0019/00 A I F B 20060101 20100210 H EP
C12N-0009/00 A I L B 20060101 20100210 H EP
ABSTRACT WORD COUNT: 69
NOTE:
Figure number on first page: none

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 201015 3273
SPEC A (English) 201015 742315
Total word count - document A 745588
Total word count - document B 0
Total word count - documents A + B 745588

...SPECIFICATION of compounds and capable of providing a detectable signal
in response to the binding of a compound to said polypeptide under
conditions which permit the **expression** of said readout
system and the polypeptide of the present invention or used in the
process of the invention; and
2. (b) identifying if the...

...of the invention described in the embodiments hereinbefore.
[0388.0.0.0] Thus, in a further embodiment the invention relates to a
compound obtained or **identified** according to the
method for identifiying an agonist of the invention said compound being
an agonist of the polypeptide of the present invention or used...

20/3,K/3 (Item 1 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

01694763
DATA FUSION METHODS AND SYSTEMS
PROCEDES ET SYSTEMES DE FUSION DE DONNEES
Patent Applicant/Assignee:
INFORMATION RESOURCES INC, 150 North Clinton Street, Chicago, IL 60661,
US, US (Residence), US (Nationality), (For all designated states
except: US)
Patent Applicant/Inventor:

HUNT Herbert Dennis, 150 North Clinton Street, Bedford, NY, US, US (Residence), CA (Nationality), (Designated only for: US)

Legal Representative:
NORTRUP John H (agent), Strategic Patent, P.c., c/o Intellevate, P.o. Box 52050, Minneapolis, MN 55402, US

Patent and Priority Information (Country, Number, Date):
Patent: WO 200892149 A2 20080731 (WO 0892149)
Application: WO 2008US52195 20080128 (PCT/WO US2008052195)
Priority Application: US 2007886798 20070126; US 2007886801 20070126; US 2007887122 20070129; US 2007891507 20070224; US 2007891933 20070227; US 2007979305 20071011

Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MC MT NL NO PL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 178894

Fulltext Availability:
Detailed Description

Detailed Description
... new charts and grids, creation of custom aggregates, enhanced scheduled report 190 processing, solutions 188 support, automated analytic server model building, user load management, updated **word** processing integration, fully merged platform, or the like. Solutions may include sales performance, sales and account planning, neighborhood merchandizing, new product performance, new product planning...

...attributes, predict sales volume, integrate promotion and media plans, or the like. New product performance solutions may also include launch management, such as tracking sales **rate** index, new **product** alerts, **product** success percentile and trending, tracking trial and repeat performance, sales variance drivers analysis, relative time launch-aligned view, rapid product placement process, tracking trial and...

...that is directly aligned with the sales organization structure and user-defined territories. In embodiments, pre-built, best-practice report workflows for benchmarking and trend **analysis** may be provided to assist decision making.

[00265] In embodiments, the functional capabilities of the pre-built analyses and benchmarks may include, but is not...

20/3,K/4 (Item 2 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

00952055 **Image available**
IN SITU RECOVERY FROM A RELATIVELY LOW PERMEABILITY FORMATION CONTAINING HEAVY HYDROCARBONS
RECUPERATION IN SITU DANS UNE FORMATION A PERMEABILITE RELATIVEMENT BASSE CONTENANT DES HYDROCARBURES
Patent Applicant/Assignee:
SHELL OIL COMPANY, Christensen, Del, P.O. Box 2463, Houston, TX 77252-2463, US, US (Residence), US (Nationality), (Designated for all)
Inventor(s):
VINEGAR Harold J, 5219 Yarwell, Houston, TX 77096, US, (Designated for all)

Legal Representative:
MEYERTONS Eric B (agent), Shell International B.V., Intellectual Property Services, P.O.Box 384, NL-2501 CJ The Hague, NL
Patent and Priority Information (Country, Number, Date):
Patent: WO 200286029 A2-A3 20021031 (WO 0286029)
Application: WO 2002US13121 20020424 (PCT/WO US2002013121)
Priority Application: US 2001286083 20010424; US 2001340185 20011024
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(All protection types applied unless otherwise stated - for applications 2004+)
AG AU DM DZ GD LC LV OM TZ ZA ZW
(EP) TR
(OA) TG
(AP) ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 417978

Fulltext Availability:
Detailed Description

Detailed Description
... use of finer, unstructured grids in body-fitted methods. For instance, it may be advantageous to use a body-fitted finite difference simulation method to **calculate** heat transfer in a heater well and in the region near or close to a heater well. The temperature profile in and near a heater...may be a body-fitted simulation method such as FLUENT. At least one operating condition may include, but is not limited to, pressure, temperature, heating **rate**, heat input **rate**, process time, weight percentage of gases, peripheral water recovery or injection, production rate, and time to reach a given production rate. In addition, operating conditions...

20/3,K/5 (Item 3 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

00784119
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A REFRESHABLE PROXY POOL IN A COMMUNICATION ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE POUR GROUPE D'ELEMENTS MANDATAIRES (PROXY) RAFRAICHISSABLES DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE COMMUNICATION
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)
Inventor(s):
BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200116668 A2-A3 20010308 (WO 0116668)
Application: WO 2000US24113 20000831 (PCT/WO US0024113)
Priority Application: US 99386239 19990831
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 149976

Fulltext Availability:
Detailed Description
Claims

Claim
... cross-platform alternative component framework--independent of Microsofts OLE. The OpenDoc architecture is constructed from various technologies supplied by its founding members - UBM, Apple and **Word** Perfect. The technologies include: Bento (Apples object storage model), Open Scripting Architecture (OSA--Apples scripting architecture) and SOM/DSOM (103Ms System Object Model/Distributed SOM... for reporting applications into the report architecture. The client initiates a report request to the report architecture by sending a message to the report initiation **function**. The responsibility of report initiation is to receive, **identify**, and validate the request and then trigger the report build process. The main components of reporting initiation are the following. Receive, **identify**, and validate a report request. The **identification function determines** general information about the request, such as report type, requester, quantity to be printed, and requested time. Based on the report type, a table of ...

...routines for the report request. After the report identification and validation ftinctions have been successftilly completed, the reporting process can continue. If any errors are **identified**, the report initiation **function** will return an error message to the requester application. Initiate report execution. The initiate report execution ...active and inactive depending on their function within the group
What is the relationship between the workflow and imaging components? It may be important to **determine** whether or not the products work routing **function** is integrated and inseparable from document storage and retrieval functions.
What are the necessary functions and features?
Issues to consider include the following: (1) samples...

20/3,K/6 (Item 4 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

00744581
48 HUMAN SECRETED PROTEINS
48 PROTEINES HUMAINES SECRETEES
Patent Applicant/Assignee:
HUMAN GENOME SCIENCES INC, 9410 Key West Avenue, Rockville, MD 20850, US, US (Residence), US (Nationality)
Patent Applicant/Inventor:
RUBEN Steven M, 18528 Heritage Hills Drive, Laytonsville, MD 20882, US, US (Residence), US (Nationality), (Designated only for: US)
KOMATSOULIS George, 9518 Garwood Street, Silver Spring, MD 20901, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HOOVER Kenley K, Human Genome Sciences, Inc., 9410 Key West Avenue, Rockville, MD 20850, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200056881 A1 20000928 (WO 0056881)
Application: WO 2000US6782 20000316 (PCT/WO US0006782)
Priority Application: US 99125812 19990323; US 99169936 19991210
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 128673

Fulltext Availability:
Detailed Description

Detailed Description
... maintaining biological activity of the protein.

The second strategy uses genetic engineering to introduce amino acid changes at specific positions of a cloned gene to **identify** regions critical for protein **function**.

For example, site directed mutagenesis or alanine-scanning mutagenesis (introduction of single alanine mutations at every residue in the molecule) can be used.
(Cunningham and...example to create amino acid substitutions, deletions, and/or insertions, In a specific embodiment, the amino acid sequence of the heavy and/or light chain **variable** domains may be inspected to **identify** the sequences of the complementarity determining regions (CDRs) by methods that are well know

in the art, e.g., by comparison to known amino acid sequences of other heavy and light chain **variable** regions to **determine** the regions of sequence hypervariability. Using routine recombinant DNA techniques, one or more of the CDRs may be inserted within framework regions, e.g., into...vectors comprising a nucleotide sequence encoding an antibody molecule of the invention, or a heavy or light chain thereof, or a heavy or light chain **variable** domain, operably linked to a promoter. Such vectors may include the nucleotide sequence encoding the constant region of the antibody molecule (see, e.g., PCT...Biology, Vol. 1, John Wiley & Sons, Inc., New York at 1 1 1.

The binding affinity of an antibody to an antigen and the off-**rate** of an antibody-antigen interaction can be **determined** by competitive binding assays. One example of a competitive binding assay is a radioimmunoassay comprising the incubation of labeled antigen (e.g., 3H or 1251.

V. Additional Resources Searched

0 results